

## Molecular Imprints, Inc.

RECEIVED CENTRAL FAX CENTER

Legal Department P.O. Box 81536 Austin, Texas 78708-1536 Telephone: (512) 339-7760 Facsimile: (512) 491-8918 mcarter@militho.com

SEP 1 6 2005

### FACSIMILE TRANSMITTAL SHEET

TO: MAIL STOP AMENDMENT	FROM:	Michael D. Carter Reg. No. 56,661	
COMPANY: United States Patent and Trademark Office	DATE:	September 16, 2005	
FAX NUMBER: 571-273-8300	TOTAL	NO. OF PAGES INCLUDING COVER: 31	

RE:

INFORMATION DISCLOSURE STATEMENT U.S. Patent Application No. 10/614,716

Filing Date: July 7, 2003

EXAMINER DONALD H. HECKENBERG, JR.

Group Art Unit 1722

Entitled:

Conforming Template for Patterning Liquids Disposed on Substrates

Our Ref. No.: P90-32V30

#### Please see attached:

Information Disclosure Statement, including Transmittal (2 pg(s))
Form PTO/SB/08A (3 pg(s)), and copies of 4 cited references (25 pg(s))

MDC:kep

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.

# RECEIVED CENTRAL FAX CENTER

SEY 1 6 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Sreenivasan, Sidlgata V

App. No.:

10/614,716

GPAU:

1722

Filing Date:

July 7, 2003

Examiner:

Donald Heckenberg, Jr.

Dkt. No.:

P90-32V30

Conf. No.:

7603

For: Conforming Template for Patterning Liquids Disposed on

Substrates

## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

$\boxtimes$	Form(s)	PTO/SB/08A	and/or	PTO/SB/08B	or	PTO/1449
	,	,,				<b>,</b>

Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: /

Date:

9-16:05

Respectfully Submitted,

Michael D. Carter Req. No. 56,661

Registered Patent Agent

Legal Department

Molecular Imprints, Inc.

P.O. Box 81536

Austin, TX 78758-1536

(512) 339-7760

(512) 491-8918 (fax)

PTO/58/08A (08-03)
Approved for use through 7/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unlocal disclosure and additional control of the control of

Donald H. P90-32V30

Substitute for form 1449A/PTO				Complete if Known		
	NFORMATIO STATEMENT			APPLICATION NUMBER	10/614,716	
- C	MICHENI	DI AFFLIX	ANI	FILING DATE	07/07/2003	
(i	use as many shed	ets as necessal	γ)	FIRST NAMED INVENTOR	Sreenivasan et al.	
				Group Art Unit	1722	
Sheet	1	of	3	Examiner Name	Heckenberg Jr.,	

Attorney Docket Number

U.S. PATENT DOCUMENTS									
Examinur Initials*	Cité No.	U.S. Patent D Number	Curnent Kind Code <sup>2</sup> (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	D1	5,206,983	·	Guckel et al.	5/4/1993				
	D2	6,117,708		Wensel	9/12/2000				
	D3	6,316,290	B1	Wensel	11/13/2001				
•	D4	6,355,198	B1	Kim et al.	3/12/2002				
	D5	6,387,787	B1	Mancini et al.	5/14/2002				
	D6	2004/0021866	A1	Watts et al.	2/5/2004				
	D7	2004/0022888	A1	Sreenivasan et al.	2/5/2004				
	D8	2003/0205657	A1	Voisin	11/6/2003				
	D9	2004/0124566	A1	Sreenivasan et al.	7/1/2004				
	D10	2004/0192041	A1	Jeong et al.	9/30/2004				
	D11	6,190,929	B1	Wang et al.	2/20/2001				
	D12	5,849,222		Jen et al.	12/15/1998				
	D13	2005/0064344	A1	Bailey et al.	3/24/2005				
	D14	2005/0067379	A1	Sreenivasan et al.	3/31/2005				
	D15	2004/0250945	A1	Zheng et al.	12/16/2004				
	D16	5,477,058		Sato	12/19/1995	•			
	D17	2005/0084804	A1	Truskett et al.	4/21/2005				

	145		
Examiner	 *	Date	
Signature		Considered	

\*Gaminer: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique clation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. The Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Many of the Standard ST.16 if possible. Applicant is to place the serial programment of the patent document with the series of the series and series as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450\_ DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute (	for form 1449 <i>f</i>	VPTO	š.	Complete if Known		
	IFORMATIO			APPLICATION NUMBER	10/614,716	
3	TATEMENT	DI APPLI	CANI	FILING DATE	07/07/2003	
(u	se as many she	ets as necessa	any)	FIRST NAMED INVENTOR	Sreenivasan et al	
				Group Art Unit	1722	
Sheet	2	of	3	Examiner Name	Heckenberg Jr., Donald H.	
				Attorney Docket Number	P90-32V30	

		·		U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cile No.1	U.S. Patent D Number	Kind Code* (if known)	Name of Patentes or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	D18	2005/0037143	A1	Chou et al.	2/17/2005	
	D19	2005/0098534	A1	Sreenivasan et al.	5/12/2005	,
	D20	6,900,881	<u> </u>	Sreenivasan et al.	5/31/2005	
	D21	6,890,688	82	Mancini et al.	5/10/2005	
	D22	6,908,861	B2	Sreenivasan et al.	6/21/2005	
	D23	6,916,684	B2	Sreenivasan et al.	7/12/2005	
	D24	2003/0062334	A1	Lee et al.	4/3/2003	
	D25	6,932,934	B2	Choi et al.	8/23/2005	
						•
						-
		·				
	1					
	Ī					

Examiner	Date	 
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901,04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending on the inclividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. 8ox 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute fi	or form 1449A/I	νтο		Complete if Known		
	FORMATION			APPLICATION NUMBER	10/614,716	
3	IAIEMENIB	T APPLICA	AN I	FILING DATE	07/07/2003	
(u	se as many sheets	s as necessary)	)	FIRST NAMED INVENTOR	Sreenivasan et al.	
				Group Art Unit	1722	
Sheet	3	of	3	Examiner Name	Heckenberg Jr., Donald H.	
				Attorney Docket Number	P90-32V30	

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
	D26	SHIBUICHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	
	027	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 5, pp. 592-596(5) 1/1/2002	
<del> </del>	D28	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, http://www.iop.org/EJ/abstract/0957-4484/10/4/304 9/26/2003	
	D29	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	D30	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	. D31	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	
	032	APPLICATION NO. 11/136,897, naming Inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	
	D33	THOMPSON ET AL., Fabrication of Step and Flash Imprint Lithography Templates Using Commercial Mask Processes, SPIE Microlithography Conference 2/1/2003	
			T

Examiner	 •	Date Considered	ľ
Signature		Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450..

If you need assistance in completing the form, Call 1-800-PTO-9199 (1-800-786-9199) and select option Z.